intensification of research on development of commercially viable hybrid technology for achieving higher yield, development of molecular techniques and their application in crop breeding with emphasis on genetic engineering etc.

**Fall in soil nutrition in Assam**

1706. SHRI KUMAR DEEPAK DAS: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government is aware of the fact that there has been an inordinate fall in soil nutrition factors in Assam;

(b) if so, the details thereof; and

(c) the action-plan of Government towards controlling the use of urea and banning the use of other pesticides to ensure food safety and nutrition security in the State of Assam?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (PROF. K.V. THOMAS): (a) and (b) An increasing trend of depletion of nutrients has been reported in soil in Assam as brought out below:-

| Nutrient | Negative balance (in metric tonnes) in 1998-99 | Negative balance (in metric tonnes) in 2005-06 |
|---|---|---|
| N | 1,35,257 | 2,14,763 |
| P2O5 | 65,876 | 59,967 |
| K2O | 1,67,650 | 2,35,576 |

(c) The Government has taken steps to reduce the imbalance in use of chemical fertilizers including urea as well as to reduce use of pesticides in the State of Assam keeping in view the food safety and nutrition security. Emphasis is given on balanced use of chemical fertilizers, Integrated Nutrient Management, organic farming and Integrated Pest Management for control of pests with judicious use of pesticides.

**Hike in prices of corn**

1707. SHRI MOHD. ALI KHAN: Will the Minister of AGRICULTURE be pleased to state:

(a) whether corn prices are rising;

(b) if so, the details thereof;

(c) the details of corn exported to each country during the last three years; and

(d) the role of Andhra Pradesh farmers producing corn in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (PROF. K.V. THOMAS): (a) and (b) Monthly Wholesale Price Index (WPI) (Base Year 1993-94 =100) for Corn showed a mixed trend during the period 2007 to 2009 (November 2009). However from December 2008, the WPI for Corn increased continuously up to September, 2009 and thereafter started declining. The statement showing trends in the Monthly WPI of Corn over the last three years is given below:

**Monthly WPI for Maize/Corn from 2007**

| Months | 2007 | 2008 | 2009 |
|---|---|---|---|
| January | 240.2 | 234.3 | 264.5 |
| February | 244.8 | 237.2 | 268.4 |
| March | 249.3 | 244.5 | 269.4 |
| April | 248.8 | 246.0 | 277.7 |
| May | 244.0 | 246.4 | 282.2 |
| June | 242.6 | 254.6 | 287.3 |
| July | 240.7 | 252.5 | 290.7 |
| August | 236.0 | 252.6 | 299.9 |
| September | 228.8 | 249.8 | 300.9 |
| October | 228.3 | 254.4 | 295.9 |
| November | 225.0 | 258.9 | 295.2 |
| December | 223.4 | 254.4 | — |

(c) The details of Corn exported to each country from 2006-07 to 2008-09 is given in Statement (*See* below).

(d) State-wise data on exports are not available.

***Statement***

*Export of Maize (Corn), other than seed from India*

(Quantity in mt. value in lakhs)

| Country | 2006-07 | | 2007-08 | | 2008-09 | |
|---|---|---|---|---|---|---|
| | Qty. | Value | Qty. | Value | Qty. | Value |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Malaysia | 46946.13 | 3460.54 | 1252302.32 | 111419.21 | 1193280.15 | 114870.78 |
| Korea RP | 118.00 | 18.64 | 286550.00 | 26555.25 | 9143.00 | 970.76 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|
| Taiwan | 5799.00 | 521.67 | 259229.52 | 24096.91 | 509402.00 | 52781.70 |
| Vietnam S Rep | 11944.00 | 1006.54 | 215566.88 | 19799.22 | 314888.94 | 18217.88 |
| Bangladesh | 294167.18 | 21645.58 | 202034.22 | 16542.68 | 93011.24 | 8589.98 |
| U Arab Emts | 25225.90 | 2106.35 | 85552.87 | 7716.37 | 181486.07 | 18240.15 |
| Yemen Republic | — | — | 83467.09 | 7389.10 | 166024.14 | 15995.75 |
| Sri Lanka | 84160.00 | 6251.57 | 67535.60 | 6013.11 | 51527.00 | 4954.65 |
| Jordan | — | — | 65832.00 | 5762.99 | 193034.00 | 19061.89 |
| Nepal | 14350.14 | 747.85 | 58831.83 | 4245.08 | 12503.66 | 1124.13 |
| Indonesia | 113508.66 | 8701.64 | 38211.14 | 3424.90 | 39632.05 | 4384.87 |
| Pakistan | 2100.00 | 197.25 | 24627.03 | 2471.89 | 113246.67 | 11363.85 |
| Oman | 365.00 | 31.96 | 19977.14 | 1803.61 | 52576.00 | 5036.91 |
| Singapore | 10113.28 | 799.98 | 15756.00 | 1426.63 | 33730.37 | 3221.78 |
| Philippines | 10030.77 | 1857.60 | 4234.90 | 1009.78 | 4288.93 | 1089.04 |
| Cyprus | — | — | 7000.00 | 672.52 | — | — |
| Portugal | — | — | 5627.00 | 628.15 | 3144.00 | 342.61 |
| Iraq | 2323.00 | 220.54 | 7199.96 | 618.48 | 6648.00 | 614.22 |
| Seychelles | 4666.20 | 392.64 | 6550.98 | 610.29 | 2775.00 | 315.98 |
| Kuwait | 5.60 | 0.38 | 6205.50 | 557.24 | 7087.00 | 651.78 |
| Saudi Arabia | 1.00 | 0.05 | 4874.00 | 496.66 | 51975.18 | 5421.59 |
| Qatar | — | — | 3342.62 | 304.38 | 954.00 | 103.55 |
| China P RP | 350.15 | 38.51 | 2256.63 | 254.33 | 1362.00 | 162.59 |
| Japan | — | — | 732.98 | 102.04 | 58704.01 | 6368.92 |
| Australia | — | — | 1515.70 | 99.20 | 18304.70 | 1840.85 |
| Malta | — | — | 735.26 | 70.48 | 453.00 | 44.77 |
| Somalia | — | — | 250.00 | 64.46 | — | — |
| Greece | — | — | 642.00 | 60.59 | 207.00 | 19.91 |
| Thailand | 3263.08 | 1044.04 | 220.00 | 31.99 | 1264.49 | 547.83 |
| Unspecified | — | — | 261.04 | 20.31 | 1008.00 | 108.97 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|
| Bulgaria | — | — | 100.00 | 14.81 | — | — |
| Uganda | — | — | 131.00 | 12.51 | — | — |
| Eritrea | 3535.00 | 259.66 | 22.00 | 9.92 | — | — |
| Spain | — | — | 77.00 | 9.91 | 270.00 | 37.44 |
| Brunei | 1.00 | 0.12 | 114.55 | 9.27 | 333.99 | 46.39 |
| Italy | 14.00 | 1.32 | 75.00 | 7.85 | — | — |
| UK | 8.10 | 1.48 | 55.55 | 7.42 | 168.00 | 22.58 |
| Armenia | — | — | 22.00 | 2.43 | — | — |
| Maldives | — | — | 17.59 | 0.95 | 11.46 | 0.75 |
| Kenya | 10.00 | 0.06 | 3.06 | 0.31 | 30279.00 | 3858.51 |
| Bahrain | — | — | 2.80 | 0.27 | 22.00 | 3.82 |
| Colombia | — | — | 1.00 | 0.15 | — | — |
| South Africa | — | — | 1.06 | 0.06 | 25.00 | 4.49 |
| Fiji IS | — | — | 0.30 | 0.03 | — | — |
| Iran | — |  | 0.20 | 0.01 | — | — |
| Denmark | 0.40 | 0.03 | — | — | — | — |
| Congo P REP | 226.43 | 15.16 | — | — | — | — |
| Bhutan | 199.91 | 8.31 | — | — | — | — |
| Sudan | 3851.00 | 547.44 | — | — | — | — |
| Switzerland | 100.00 | 7.62 | — | — | — | — |
| Tanzania REP | 20.00 | 0.71 | — | — | — | — |
| USA | 8.40 | 0.36 | — | — | 4.00 | 0.34 |
| DJIBOUTI | — | — | — | — | 20266 | 2382.24 |
| Liechtinstein | — | — | — | — | 16800 | 1625.53 |
| France | — | — | — | — | 2200.00 | 199.26 |
| New Zealand | — | — | — | — | 1548.00 | 192.75 |
| Belgium | — | — | — | — | 997.00 | 174.87 |
| Hongkong | — | — | — | — | 1170.84 | 115.37 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|
| Guinea | — | — | — | — | 898.77 | 104.23 |
| Syria | — | — | — | — | 525.00 | 57.34 |
| Lebanon | — | — | — | — | 552.00 | 55.51 |
| Egypt A RP | — | — | — | — | 90.00 | 43.98 |
| Netherland | — | — | — | — | 192.00 | 39.91 |
| Turkey | — | — | — | — | 240.00 | 23.11 |
| Canada | — | — | — | — | 44.42 | 12.09 |
| Germany | — | — | — | — | 27.00 | 5.81 |
| Mozambique | — | — | — | — | 2.00 | 0.23 |
| Romania | — | — | — | — | 0.10 | 0.01 |
| Ukraine | — | — | — | — | 0.13 | 0.01 |
| TOTAL | 637411.33 | 49885.60 | 2727715.32 | 244343.75 | 3198327.31 | 305454.26 |

Source: Agricultural and Processed Food Products Export Development Authority (APEDA).

**Supply and distribution of fertilizers**

†1708. SHRIMATI MAYA SINGH: Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) the details of manure/fertilizers along with their quantity allocated to States by the Central Government for this year for Rabi crop in the country;

(b) whether States are getting fertilizers being allocated by the Central Government in prescribed time-frame;

(c) if so, the names of the States which got fertilizers, the details of the type of fertilizers and their quantity along with their date of distribution and the States which are yet to be supplied; and

(d) whether there is a shortage of manure/fertilizers in the country this year?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI SRIKANT JENA): (a) to (d) Urea is the only fertilizer which is under partial movement and distribution control of the Government. All other fertilizers *viz.* DAP, MOP, and NPK etc. are decontrolled/de-canalized since 1992. The availability of Phosphatic and Potassic fertilizers is decided by the market forces of demand and

†Original notice of the question was received in Hindi.